PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERC Under the Paperwork seduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numbers. U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERÇE Application Number 10/074,598 TRANSMITTAL 02/11/2002 Filing Date **FORM** Richardson et al **First Named Inventor** (to be used for all correspondence after initial filing) Group Art Unit 2855 M. Noori **Examiner Name** Attorney Docket Number B-106 Total Number of Pages in This Submission **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers Fee Transmittal Form (for an Application) Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Licensing-related Papers Appeal Communication to Group Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) **Provisional Application** Status Letter Power of Attorney, Revocation Change of Correspondence Other Enclosure(s) (please Extension of Time Request Address identify below): **Terminal Disclaimer** Return Receipt Postcard **Express Abandonment Request** Request for Refund Information Disclosure Statement CD, Number of CD(s) . Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Stephen R. Christian Registration No.: 32,687 Individual name Signature Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Mandy Landon Typed or printed name

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Date

Signature



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Richardson et al.

Serial No.: 10/074,598

Filed: February 11, 2002

For: NETWORK AND TOPOLOGY FOR IDENTIFYING, LOCATING AND QUANTIFYING PHYSICAL PHENOMENA, SYSTEMS AND METHODS FOR EMPLOYING SAME

Confirmation No.: 4842

Examiner: M. Noori

Group Art Unit: 2855

Attorney Docket No.: B-106

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date

Mandy Landon
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the document listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. A copy of the listed document is enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an

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admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

Applicants offer to supply any explanation or discussion of the document which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the Notice of Allowance, but before payment of the issue fee.

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement. Pursuant to 37 C.F.R. § 1.97(d)(ii), applicant hereby requests consideration of the accompanying Supplemental Information Disclosure Statement. The fee pursuant to 37 C.F.R. §1.17(p) for consideration of this Supplemental Information Disclosure Statement is enclosed.

Respectfully submitted,

Stephen R. Christian Registration No. 32,687 Attorney for Applicants

P.O. Box 1625

Idaho Falls, ID 83415-3899 Phone: (208) 526-9140

Fax: (208) 526-8339

SRC/dlm

Enclosures: Form PTO-1449 or PTO/SB/08

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| Substitute f | for form 1449A/PTO | | | - | Complete if Known |
|------------------------|--------------------|----------------------|-------------------|------------------------|-------------------|
| INFO | RMATION | DISCI | COSURE | Application Number | 10/074,598 |
| STATEMENT BY APPLICANT | | | | Filing Date | February 11, 2002 |
| STATEMENT DI ATTECANT | | First Named Inventor | Richardson et al. | | |
| | | | | Group Art Unit | 2855 |
| | (use as many she | ets as necess | sary) | Examiner Name | M. Noori |
| Sheet | 1 | of | 1 | Attorney Docket Number | B-106 |

| Examiner Initials * | | Document Number | Publication Date | Name of Patentee or Applicant of Cited Document | Proce Colomo Line Was 2 | |
|------------------------|--------------------------|--|------------------|--|---|--|
| | Cite No. ¹ | Number - Kind Code ² (if known) | MM-DD-YYYY | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner Initials* | Cite | Foreign Patent Document | Publication Date | Name of Patentee or | Pages, Columns, Lines, | T ⁶ | |
| | No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | | |
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/17 (10-01)

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

180.00 **TOTAL AMOUNT OF PAYMENT** (\$)

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| Complete if Known | | | | |
| Application Number | 10/074,598 | | | |
| Filing Date | 02/11/2002 | | | |
| First Named Inventor | Richardson et al | | | |
| Examiner Name | M. Noori | | | |
| Group Art Unit | 2855 | | | |
| Attorney Docket No. | B-106 | | | |

| METHOD OF PAYMENT | FEE CALCULATION (continued) | | | | |
|--|---|--|--|--|--|
| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | 3. ADDITIONAL FEES | | | | |
| Deposit Account 05-0565 | Large Small Entity Entity | | | | |
| Number | Fee Fee Fee Fee Paid Code (\$) Code (\$) | | | | |
| Deposit Account Name | 105 130 205 65 Surcharge - late filing fee or oath | | | | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | | | | |
| Applicant claims small entity status. | 139 130 139 130 Non-English specification | | | | |
| See 37 CFR 1.27 | 147 2,520 147 2,520 For filing a request for ex parte reexamination | | | | |
| 2. Payment Enclosed: Check Credit card Money Other | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | | | | |
| FEE CALCULATION | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | | | | |
| 1. BASIC FILING FEE | 115 110 215 55 Extension for reply within first month | | | | |
| Large Entity Small Entity | 116 400 216 200 Extension for reply within second month | | | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid | 117 920 217 460 Extension for reply within third month | | | | |
| 101 740 201 370 Utility filing fee 790.00 | 118 1,440 218 720 Extension for reply within fourth month | | | | |
| 106 330 206 165 Design filing fee | 128 1,960 228 980 Extension for reply within fifth month | | | | |
| 107 510 207 255 Plant filing fee | 119 320 219 160 Notice of Appeal | | | | |
| 108 740 208 370 Reissue filing fee | 120 320 220 160 Filing a brief in support of an appeal | | | | |
| 114 160 214 80 Provisional filing fee | 121 280 221 140 Request for oral hearing | | | | |
| OUDTOTAL (4) | 138 1,510 138 1,510 Petition to institute a public use proceeding | | | | |
| SUBTOTAL (1) (\$) | 140 110 240 55 Petition to revive - unavoidable | | | | |
| 2. EXTRA CLAIM FEES Fee from | 141 1,280 241 640 Petition to revive - unintentional | | | | |
| Extra Claims below Fee Paid | 142 1,280 242 640 Utility issue fee (or reissue) | | | | |
| Total Claims20** = X 18.00 = | 143 460 243 230 Design issue fee | | | | |
| Claims | 144 620 244 310 Plant issue fee | | | | |
| Multiple Dependent | 122 130 122 130 Petitions to the Commissioner | | | | |
| Large Entity Small Entity | 123 50 123 50 Processing fee under 37 CFR 1.17(q) | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Description | 126 180 126 180 Submission of Information Disclosure Stmt 180.00 | | | | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 581 40 581 40 Recording each patent assignment per property (times number of properties) | | | | |
| 102 84 202 42 Independent claims in excess of 3 | 146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a)) | | | | |
| 104 280 204 140 Multiple dependent claim, if not paid | 149 740 249 370 For each additional invention to be | | | | |
| 109 84 209 42 ** Reissue independent claims over original patent | examined (37 CFR § 1.129(b)) | | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination | | | | |
| SUBTOTAL (2) (\$) | of a design application Other fee (specify) | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00 | | | | |
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| SUBMITTED BY Complete (if applicable) | | | | | | |
|---------------------------------------|----------------------|--|-----------|--------------|--|--|
| Name (Print/Type) | Stephen R. Christian | Registration No. (Attorney/Agent) 32,687 | Telephone | 208-526-9140 | | |
| Signature | Auto RCV | 學 | Date | 400T 2004 | | |

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